

FORM PTO-1449

Docket Number (Optional)  
81788.0265Application Number  
10/786,960

Applicant

Yoshiyuki Tanaka, et al.

Filing Date

February 25, 2004

Group Art Unit

Not Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Tn.	5,471,604	11-28-1995	Hasbun, et al.			
Tn	5,905,993	05-18-1999	Shinohara			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Thuan Thai

DATE CONSIDERED

12/05/05

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> 81788.0265	<b>Application Number</b> <u>10/786,960</u> <del>Not Assigned</del>
	<b>Applicant</b> Yoshiyuki Tanaka, et al.	
	<b>Filing Date</b> February <u>25</u> , 2004	<b>Group Art Unit</b> <del>Not Assigned</del> <u>2186</u>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Tn.	3,432,795	03-11-1969	M. L. Jayne	439	60	
↓	4,849,944	07-18-1989	Matsushita	714	718	
	4,889,495	12-26-1989	Kimura	439	60	
	5,584,030	12-10-1996	Husak, et al.	713	300	
↓	5,438,573	08-01-1995	Mangan, et al.	714	711	
Tn.	5,636,347	06-03-1997	Muchnick, et al.	710	302	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	<del>01-296482</del>	<del>11-29-1989</del>	<del>Japan</del>			<del>Abstract</del>	
	<del>06-309243</del>	<del>11-04-1994</del>	<del>Japan</del>			<del>Abstract</del>	
	<del>07-041019</del>	<del>02-10-1995</del>	<del>Japan</del>			<del>Abstract</del>	
	<del>08-090969</del>	<del>04-09-1996</del>	<del>Japan</del>			<del>Abstract</del>	
	<del>08-211973</del>	<del>08-20-1996</del>	<del>Japan</del>			<del>Abstract</del>	
	<del>10-049257</del>	<del>02-20-1998</del>	<del>Japan</del>			<del>Abstract</del>	
	<del>10-049644</del>	<del>02-20-1998</del>	<del>Japan</del>			<del>Abstract</del>	
	<del>63-240615</del>	<del>10-06-1988</del>	<del>Japan</del>			<del>Abstract</del>	
Tn.	EP 0 752 668 A1	01-08-1997	European				
Tn.	EP 0704 820 A1	09-18-1995	European				
Tn.	European Search Report of Application No. 98114979.2-2212	01-21-04	European				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


<b>EXAMINER</b> Tuan Tran	<b>DATE CONSIDERED</b> 12/05/05
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